

* NOTICES *

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CLAIMS

[Claim(s)]

[Claim 1]An electric discharge lamp characterized by comprising the following which emits light, and a cold mirror in which light which has an opening and was emitted from said electric discharge lamp is reflected, A reflector made to reflect light which was located in the opening side of said cold mirror, and was reflected by said cold mirror, A shielding member which has an optical emitting port to which light reflected by said reflector is made to emit, A source device of spot light which irradiates selectively any of two or more exposure mouths they are with light which was provided with a rotational driving means which makes an optic axis of said electric discharge lamp rotate said reflector and said shielding member as a center, and was reflected by said reflector via said optical emitting port of said shielding member.

A rotation-controls means to make said reflector and said shielding member rotate by said rotational driving means, and to position said optical emitting port of said shielding member in a position.

A radiation inhibiting means which forbids a light emission by said electric discharge lamp until positioning to said position of said optical emitting port is completed by said rotation-controls means.

[Claim 2]The source device of spot light according to claim 1, wherein said shielding member has cylindrical shape and has said one optical emitting port.

[Translation done.]